

Hoses shall be inspected at the beginning of each shift and shall be repaired or replaced if defective. 1926.350(f)(1) and (3)

General mechanical ventilation, local exhaust ventilation, air line respirators, and other protection shall be provided, as required, when welding, cutting or heating:

- Zinc, lead, cadmium, chromium, mercury, or materials bearing, based, or coated with beryllium in enclosed spaces;
- Stainless steel with inert-gas equipment;
- In confined spaces; and
- Where an unusual condition can cause an unsafe accumulation of contaminants. 1926.353(b) through (e)

Employees performing any type of welding, cutting or heating shall be protected by suitable eye protective equipment. 1926.353(e)(2)

Woodworking Machinery

All fixed power-driven woodworking tools shall be provided with a disconnect switch that can be either locked or tagged in the off position. 1926.304(a)



Jointers

A jointer guard shall automatically adjust itself to cover the unused portion of the head and the section of the head on the working side and the back side of the fence or cage. The jointer guard shall remain in contact with the material at all times. 1926.304(f)

See also **Saws**.

Work Zone Safety

Highway, road, street, bridge, tunnel, utility and other workers for the highway infrastructure are exposed to hazards from outside and inside the work zone. Falls, electrical, struck-by, and caught-in-between are the common hazards found in this type of work. Guidance for the set-up of work zone signs, barricades, flagging, etc. can be found in the Department of Transportation's "Manual on Uniform Traffic Control Devices (MUTCD)." The MUTCD is referenced in 1926 Subpart G. See Figure 6C-1 at the end of this section for an illustration of a temporary traffic control zone from the MUTCD.

The following tips can help keep you safe when working in these hazardous areas:

Work Zone Safety Tips:

- Hand Signaling Devices – Stop/Slow paddles, not flags, should be the primary signaling device. Paddles must be:
 - Octagonal shape on a rigid handle.
 - And be at least 18 inches wide with letters at least six inches high.
 - Paddles must be retroreflectorized when used at night.
- Flaggers should wear retroreflective garments that meet the requirements for the speed of the location they are working in per DOT. The garment can be a shirt, vest, jacket or jacket and pants combination and shall be a "strong yellow green" color.
- All workers exposed to vehicular traffic should be in the retroreflective "strong yellow green" color with the appropriate square inches of reflective coloring.